

Amendment and Response

Applicant: Shell S. Simpson et al.

Serial No.: 09/874,184

Filed: June 4, 2001

Docket No.: 10007649-1

Title: SYSTEM AND METHOD FOR PRINTING FROM A WEB APPLICATION

REMARKS

The following Remarks are made in response to the Non-Final Office Action mailed July 5, 2007, in which claims 1, 2, 4, 7-16, 18-22, and 27-36 were rejected.

With this Amendment, claims 1, 2, 18, and 20 have been amended to clarify Applicant's invention.

Claims 1, 2, 4, 7-16, 18-22, and 27-36 remain pending in the application and are presented for reconsideration and allowance.

Claim Rejections under 35 U.S.C. § 103

Claims 1, 2, 4, 7-13, 18, 20, 21, 28, 29, 33, and 36 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hamzy US Patent No. 6,623,527 in view of Anderson US Publication No. 2002/0087622.

Claims 14-16 and 22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hamzy US Patent No. 6,623,527 in view of Anderson US Publication No. 2002/0087622 and further in view of Blumberg et al. US Publication No. 2003/0140315.

Claims 27, 30, 31, 32, 34, and 35 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hamzy US Patent No. 6,623,527 in view of Anderson US Publication No. 2002/0087622 and further in view of Liu US Publication No. 2002/0033967.

The earliest effective date of the Anderson US Publication No. 2002/0087622 is December 29, 2000 which is prior to the filing date of June 4, 2001 of the present patent application. Accompanying the Amendment and Response filed May 23, 2007 was a Declaration of Prior Invention under 37 C.F.R. 1.131 to establish conception of the subject matter of the present patent application in the United States prior to the earliest effective date of December 29, 2000 of the Anderson US Publication No. 2002/0087622 coupled with due diligence from prior to the earliest effective date of the Anderson publication up to the filing date of the present patent application (i.e., constructive reduction to practice).

Upon consideration of the Declaration of Prior Invention under 37 C.F.R. 1.131 filed May 23, 2007, the Examiner contended that the Declaration was ineffective to overcome the Anderson US Publication No. 2002/0087622 in that Exhibit A does not include drawings or records showing, for example, the feature "upon a user selection to print target data from the web application content, the web application content creates and sends a request to the web

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server, the web server constructs imaging data for the target data" of claim 1 (Detailed Action, page 2).

With this Amendment, independent claim 1 has been amended to clarify that the system includes **"a web application providing web application content on a browser of a client computer"** wherein **"wherein upon a user selection to print target data from the web application, the web application content constructs imaging data for the target data, the web application content transfers the imaging data to the personal imaging repository for the user profile, the web application content directs the browser to the print destination server, and the print destination server prints the imaging data."** In addition, independent claim 18 has been amended to clarify that the method includes **"in response to a user print selection for printing of target data from the web application, constructing imaging data for the target data and storing the imaging data in a personal imaging repository of a user" and "directing the browser to a print destination server selected for printing of target data from the web application."**

Applicant submits that these claimed limitations are supported by Exhibit A. For example, Exhibit A provides the following description of the invention:

User chooses print from a web application (as opposed to choosing print from a web-browser desktop application). Application's web content populates user's "job store" with imaging information associated with web application and forwards user's browser to the user's printing URL (discovered using web-based imaging API's available to content). User then sees imaging information in the context of web page referenced by their printing URL. The URL could point to a printing device; it could point to a web-imaging portal (that provides links to locally available printers and service). The user would configure the print URL. This URL could be a static URL referencing a specific web page or a dynamically generated URL generated through some as-of-yet undiscovered protocol (emphasis added).

In addition, Exhibit A provides the following advantages of the invention:

Web-application can control look and feel of output. Web-application can provide seamless integration into user's desired print environment (specific printer, web imaging home page, etc). "Printing" operation does not leave web domain. Since printing is accomplished entirely through the web it is easier to provide the same user experience and output for a variety of environments (emphasis added).

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Furthermore, Exhibit A provides the following problems solved by the invention:

Provides a powerful model for printing through the web. Rather than the traditional model of printing web pages using a web browser application which prints the web pages as formatted for the screen, this provides a model by which web sites have much greater control of printing. **Web sites can provide imaging information crafted for printing representing their content.** Further, they can do this in a way that provides a seamless user experience since printing is accomplished by interacting with imaging services using web-based imaging that provide a preview in the context of the service (emphasis added).

Exhibit A, therefore, amongst other things, provides that the user chooses print from a web application (as opposed to choosing print from a web-browser desktop application), and that the web application's web content populates the user's "job store" with imaging information associated with the web application and forwards the user's browser to the user's printing URL. In addition, Exhibit A provides that the web application can control the look and feel of output, and that the web application can provide seamless integration into the user's desired print environment (specific printer, web imaging home page, etc). Furthermore, Exhibit A provides that web sites can provide imaging information crafted for printing representing their content.

Accordingly, Applicant submits that Exhibit A does support the claimed limitations. Applicant, therefore, respectfully requests reconsideration and entry of the Declaration of Prior Invention under 37 C.F.R. 1.131.

In view of the above, Applicant submits that the Anderson US Publication No. 2002/0087622 does not qualify as a reference under 35 U.S.C. 102(e) and, therefore, does not qualify as a reference under 35 U.S.C. 103(a). Applicant, therefore, respectfully requests that the rejections of claims 1, 2, 4, 7-13, 18, 20, 21, 28, 29, 33, and 36, claims 14-16 and 22, and claims 27, 30, 31, 32, 34, and 35 under 35 U.S.C. 103(a) be reconsidered and withdrawn, and that claims 1, 2, 4, 7-16, 18, 20-22, and 27-36 be allowed.

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CONCLUSION

In view of the above, Applicant respectfully submits that pending claims 1, 2, 4, 7-16, 18-22, and 27-36 are all in a condition for allowance and requests reconsideration of the application and allowance of all pending claims.

Any inquiry regarding this Amendment and Response should be directed to either Nathan R. Rieth at Telephone No. (208) 396-5287, Facsimile No. (208) 396-3958 or Scott A. Lund at Telephone No. (612) 573-2006, Facsimile No. (612) 573-2005. In addition, all correspondence should continue to be directed to the following address:

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Respectfully submitted,

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